

[FIG.1]

ONE FRAME

ONE SLOT

5 [FIG.4]

110 DESPREADING SECTION

120 COHERENT DETECTION SECTION

130 RAKE COMBINING SECTION

160 CHANNEL ESTIMATION SECTION

10 170 ESTIMATE VALUE CORRECTION SECTION

140 PHASE ROTATION SECTION

150 QPSK DEMAPPING SECTION

152 P/S CONVERSION SECTION

RECEPTION BIT STRING

15

[FIG.5]

PATH 1 PATH 2 PATH 3 PATH 4

TIME

ONE SLOT

20

[FIG.6]

110 DESPREADING SECTION

120 COHERENT DETECTION SECTION

130 RAKE COMBINING SECTION

25 150a QPSK DEMAPPING SECTION

152 P/S CONVERSION SECTION

RECEPTION BIT STRING

160 CHANNEL ESTIMATION SECTION

210 ESTIMATE VALUE CORRECTION SECTION

[FIG.7]

110 DESPREADING SECTION

5 120 COHERENT DETECTION SECTION

130 RAKE COMBINING SECTION

150 QPSK DEMAPPING SECTION

152 P/S CONVERSION SECTION

RECEPTION BIT STRING

10 160 CHANNEL ESTIMATION SECTION

210 ESTIMATE VALUE CORRECTION SECTION

[FIG.8]

110 DESPREADING SECTION

15 120 COHERENT DETECTION SECTION

130 RAKE COMBINING SECTION

160 CHANNEL ESTIMATION SECTION

310 ESTIMATE VALUE CORRECTION SECTION

400 INTERFERENCE CANCELLATION SECTION

20 410 CALCULATION VARIABLE GENERATION SECTION

420 INTERFERENCE CANCELLATION CALCULATION SECTION

150 QPSK DEMAPPING SECTION

152 P/S CONVERSION SECTION

RECEPTION BIT STRING

25

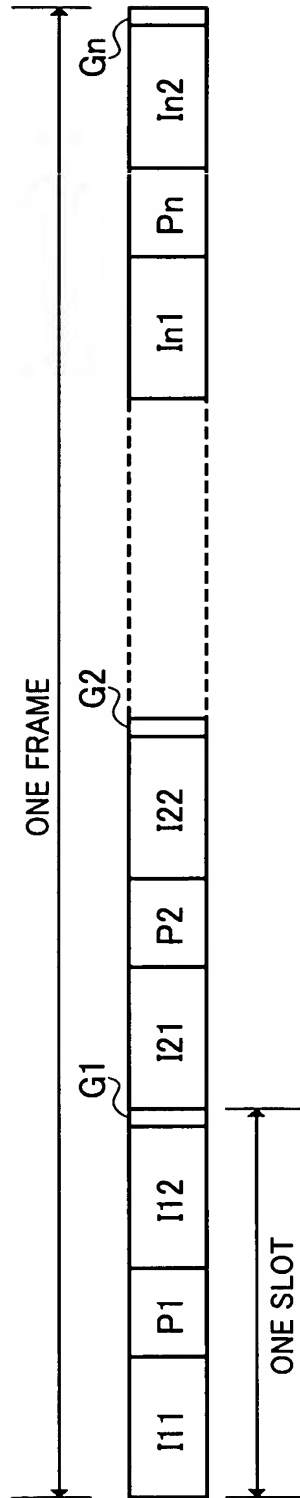


FIG.1

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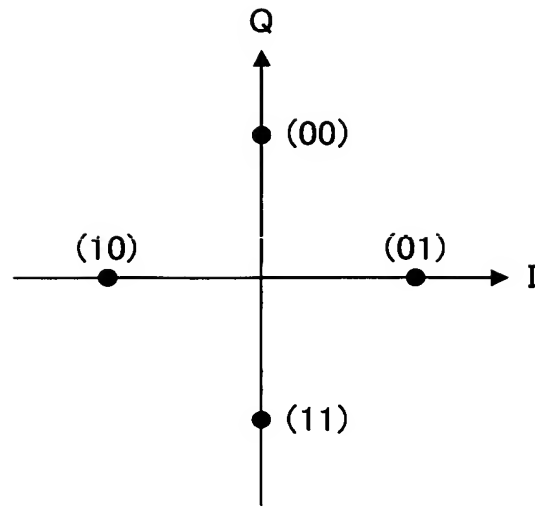


FIG. 2

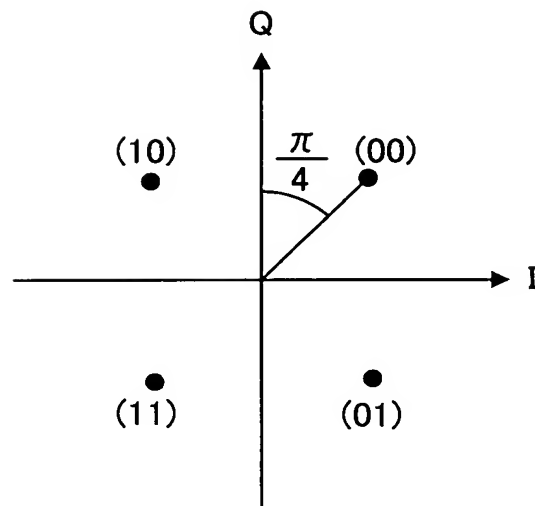


FIG. 3

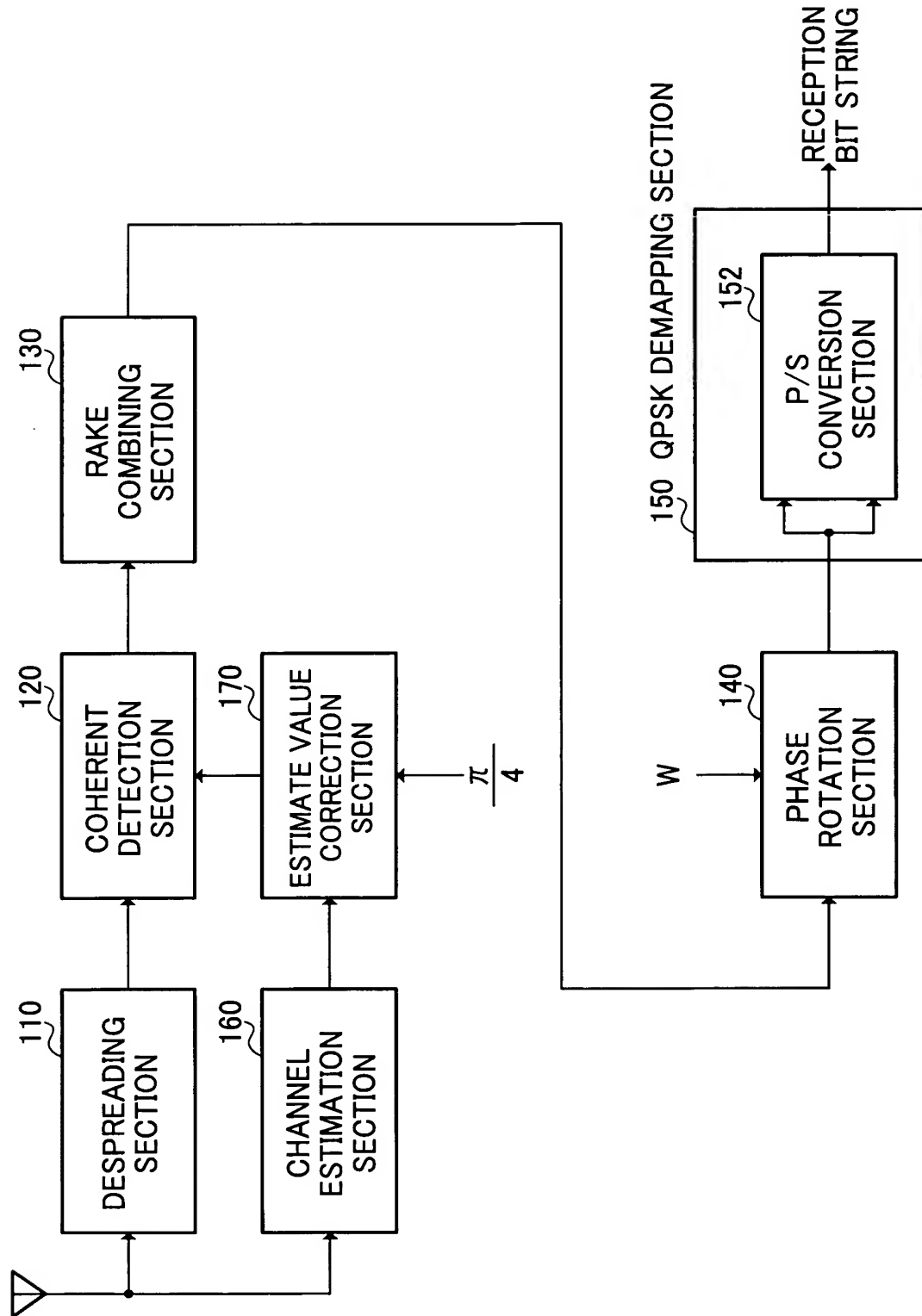


FIG. 4

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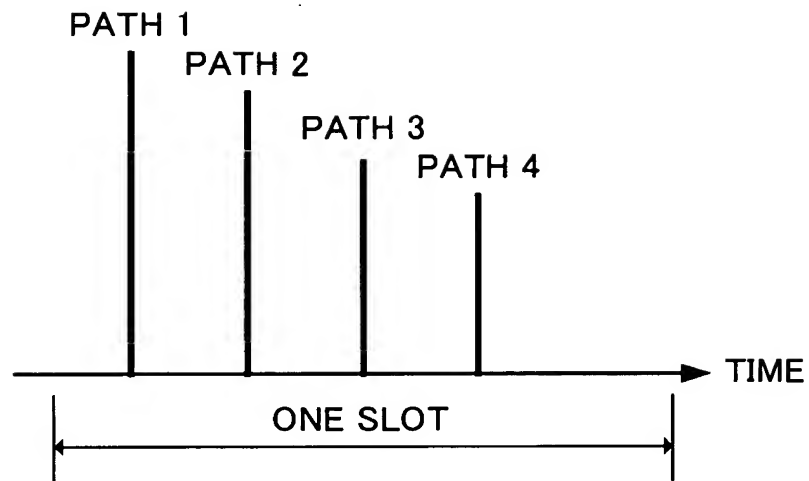


FIG.5

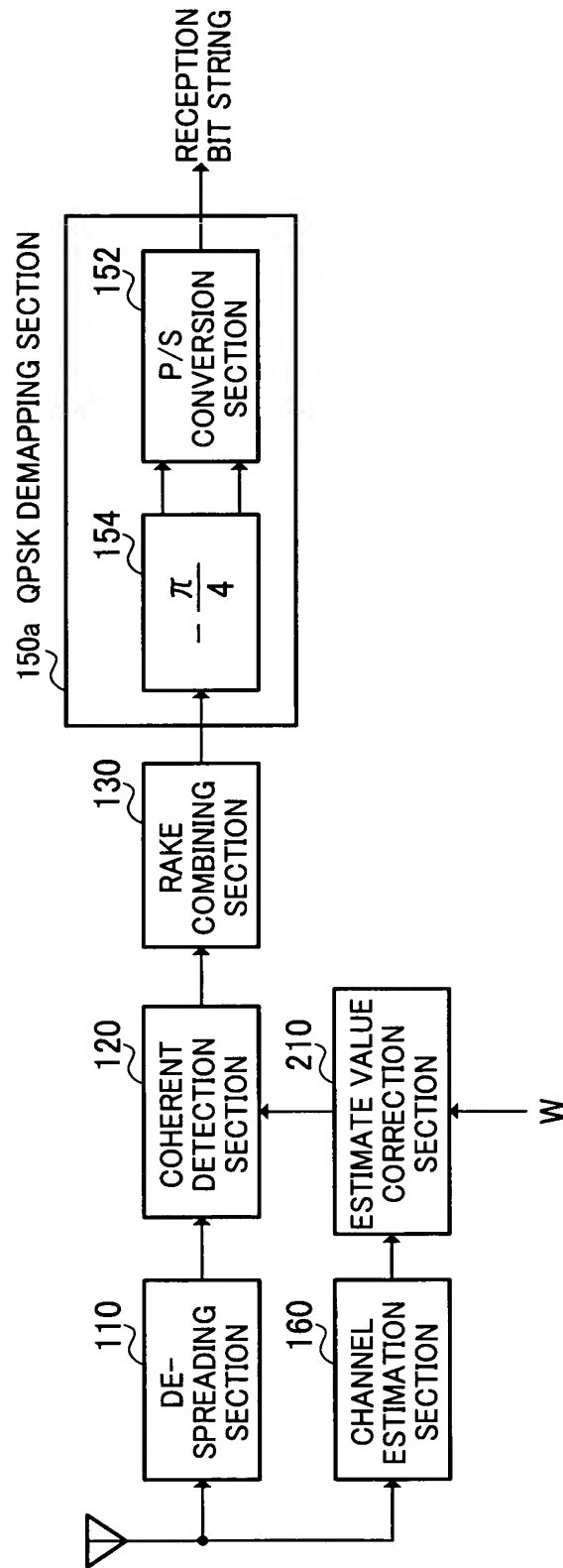


FIG.6

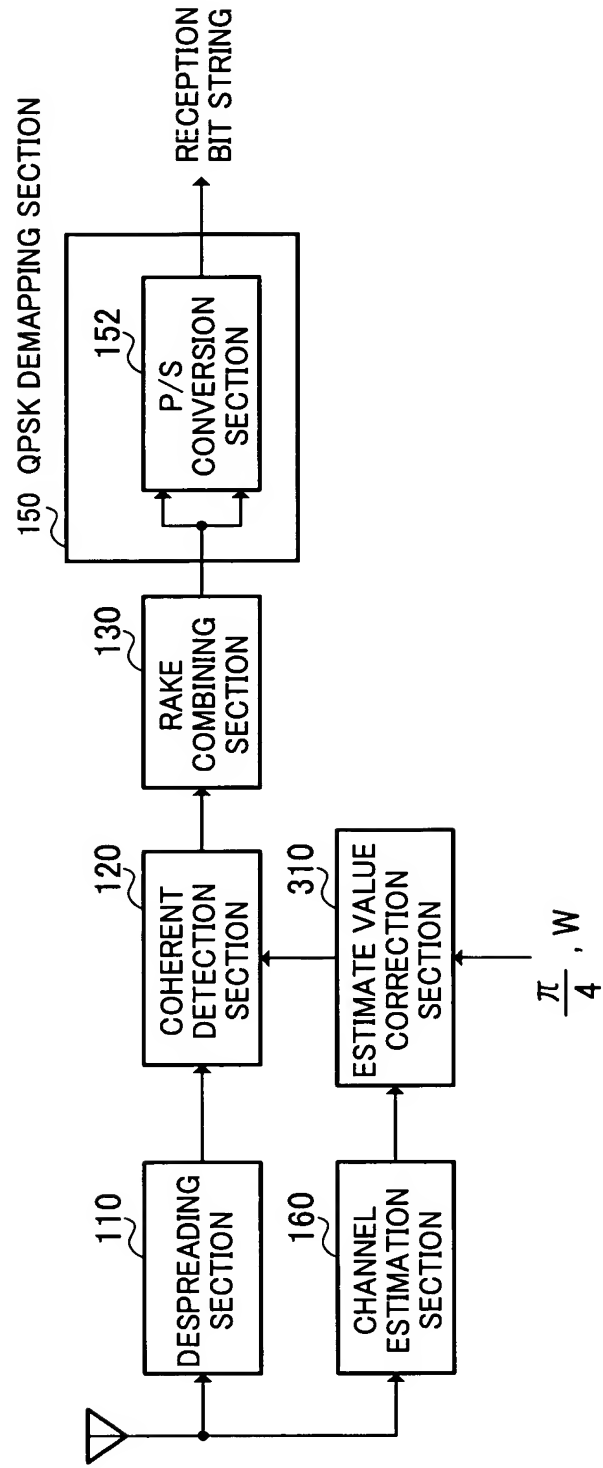


FIG.7



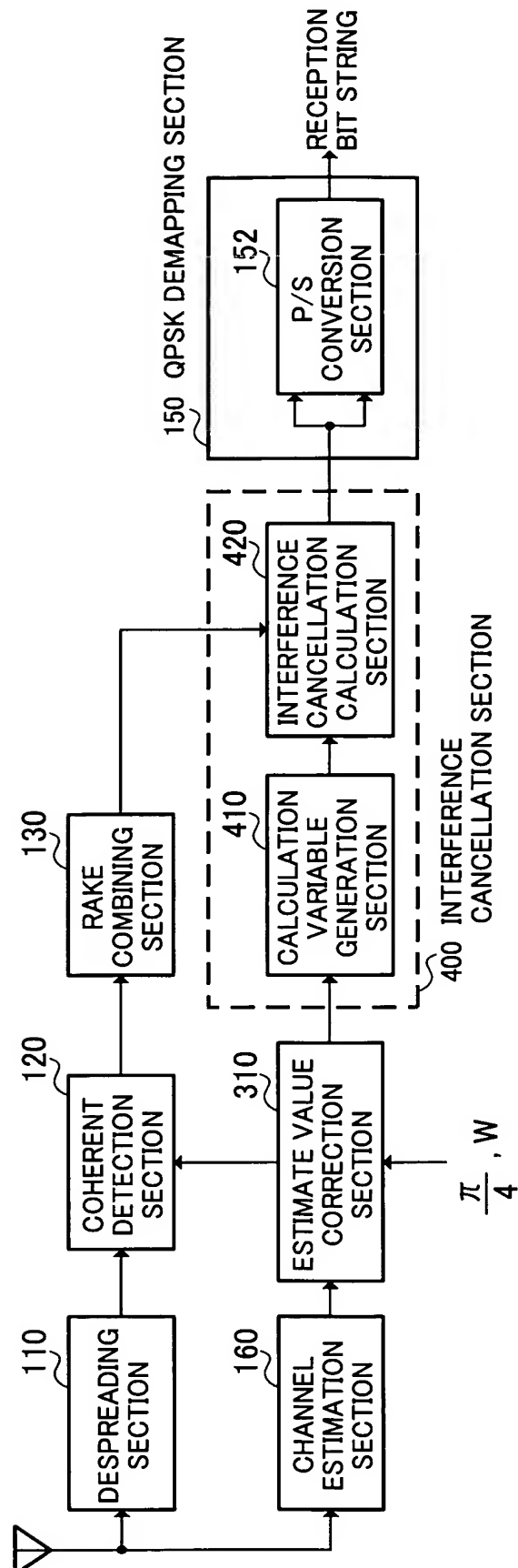


FIG. 8